

INTERNATIONAL SEARCH REPORT

In national Application No
PCT/EP2004/012170

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E04B2/70

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 199 332 B1 (ELLSON RANDALL W) 13 March 2001 (2001-03-13) cited in the application	2
A	the whole document	1
Y	US 5 586 422 A (HOFFNER TERRELL W) 24 December 1996 (1996-12-24) column 2, line 28 - column 4, line 15; figures 1,2,4	2
A	DE 25 35 980 A (FJAELLSJOESTUGAN AB) 26 February 1976 (1976-02-26) the whole document	1,2

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

12 January 2005

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24/01/2005

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 Int. Application No
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			AT 342258 B 28-03-1978
			AT 621475 A 15-07-1977
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			DE 2535980 A1 26-02-1976
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			FR 2282024 A1 12-03-1976
			NO 752803 A ,B, 16-02-1976
			SE 7410295 A 16-02-1976